

ABSTRACT OF THE DISCLOSURE

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5 The present invention provides isolated nucleic acids encoding full-length
6 human estrogen receptor- β (hER β), which comprises 530 amino acids. The invention also
7 provides isolated hER β polypeptides and hER β -reactive antibodies, including those that
8 specifically recognize amino acids 1-45 of hER β . The invention also encompasses methods
9 for identifying hER β -interactive compounds, including agonists, antagonists, and co-
10 activators.